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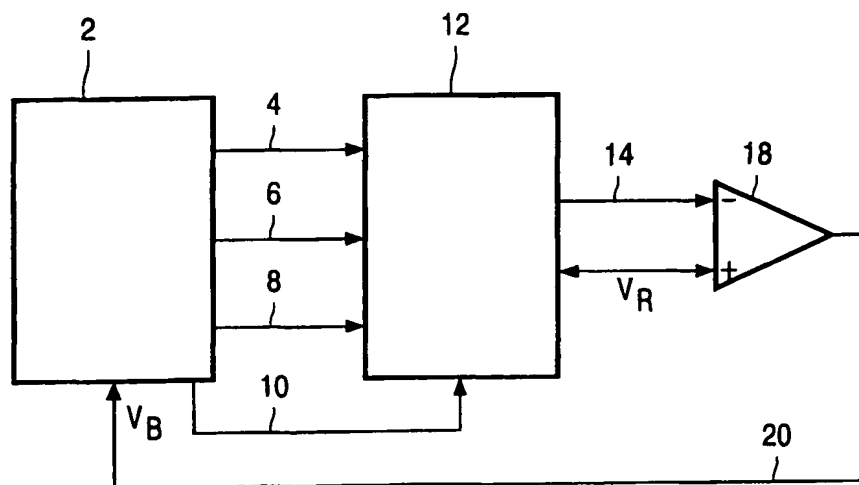
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(54) Title: CIRCUIT AND METHOD FOR CONTROLLING THE THRESHOLD VOLTAGE OF TRANSISTORS



(57) Abstract: A control unit controlling a threshold voltage of a circuit unit (2) having a plurality of transistor devices, comprising a reference circuit; a measuring unit (12) measuring a threshold voltage of at least one sensing transistor of the circuit unit (2) and measuring a threshold voltage of at least one reference transistor of the reference circuit; a differential voltage generator (18) generating a differential voltage from outputs of the measuring unit (12) and a bulk connection of the transistor devices in the circuit unit (2) to which the differential voltage is fed as a biasing voltage (V<sub>B</sub>).

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